

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	"4721850"	USPAT	OR	OFF	2008/12/10 07:55
L2	18	"4721850"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/10 07:55
L3	5	"5555538"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/10 07:59
L4	3	("5115420").PN. OR ("5555538").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 08:00
L5	25	369/13.3.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 08:02
L6	0	369/112.160.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 08:02
L7	181	369/112.16.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 08:02
L8	1460	369/116.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 08:02
L9	418	369/112.02.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 08:02
L10	319	369/112.17.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 08:02
L11	552164	(pbs bs ((light laser beam optical) near3 (separat\$4 divi\$4 polari \$6 splitt\$3))) and (te tm (transverse near2 (magnetic electric)) s p parallel perpendicular orthogonal) near7 (wave component field polari\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:00

L12	16683	11 and (receiver detector diode cell (photo near2 (diode detector cell)) transducer) near25 (((noise interfer\$4 component) near7 (cancel\$3 reduc\$4 decreas\$3 cut\$4 eliminate\$3 remov\$3)) Inc c/n s/n ((carrier signal) near2 noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:02
L13	115281	(pbs bs ((light laser beam optical) near3 (separat\$4 divi\$4 polari\$6 splitt\$3))) near50 (te tm (transverse near2 (magnetic electric)) s p parallel perpendicular orthogonal) near7 (wave component field polari\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:03
L14	3499	13 and (receiver detector diode cell (photo near2 (diode detector cell)) transducer) near25 (((noise interfer\$4 component) near7 (cancel\$3 reduc\$4 decreas\$3 cut\$4 eliminate\$3 remov\$3)) Inc c/n s/n ((carrier signal) near2 noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:04
L15	9	14 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:08
L16	5	14 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:14
L17	14	14 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:18

L18	3	"2002352459"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:37
L19	2	"20020196727"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:42
L20	2	"2002183970"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:47
L21	4	"6795386"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:48
L22	4	"6891875"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:56
L23	6	"5519675"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:56
L24	10	("4409631"   "4813032"   "5119352"   "5124868"   "5337300"   "5392274"   "5432760").PN. OR ("5519675").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 10:09
L25	5	"5519675"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 12:24
L26	694290	(ratio fraction proportion relation\$4) near7 (te tm (transverse near2 (magnetic electric)) s p parallel perpendicular orthogonal te/tm tm/ te)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:29
L27	5616	26 near50 (((noise interfer\$4 component) near7 (cancel\$3 reduc \$4 decreas\$3 cut\$4 eliminate\$3 remov\$3)) Inc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:30

L28	105912	"369"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:30
L29	273	27 and L28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:30
L30	0	27 and 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:32
L31	6	27 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:32
L32	14	27 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:35
L33	9	27 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:44
L34	8	27 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:48
L35	316189	(pbs bs ((light laser beam optical) near3 (separat\$4 divi\$4 polari \$6 splitt\$3))) near10 (reflect\$4 transmit\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:49
L36	29126	26 and 35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:51
L37	1973	26 near100 35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:52

L38	44564	"372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:54
L39	50	37 and 38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:54
L40	43	39 and ((cancel\$3 reduc\$4 decreas\$3 cut \$4 eliminate\$3 remov \$3) Inc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:56
L41	9	("5434834"   "5448548"   "5491682"   "5901128"   "5903537"   "6304533"   "6614745").PN. OR ("6795386").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 13:08
L42	23	("4691308"   "4718121"   "4833662"   "4964110"   "4992754"   "5132639"   "5166509"   "5339302"   "5363363"   "5392271"   "5396478").PN. OR ("5491682").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 13:13
L43	35	("4150402"   "4548463"   "4691241"   "4896222"   "4989198"   "5003529"   "5042023"   "5065253"   "5067117"   "5067122"   "5202860"   "5208799"   "5222055"   "5247510"   "5250796"   "5282188").PN. OR ("5363363").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 13:26
L44	0	"62233654"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 13:38
L45	33	"6233654"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 13:38
L46	34	"6233654"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/10 13:39

L47	3	"20050041558"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/10 13:40
L48	6	("20020048226"   "5153873"   "5577017"   "6014359"   "6477118"   "6661745").PN. OR ("7126883").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 13:42
L49	2	"6741528"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/10 13:46
L50	4	("5189651"   "5600614"   "5610895"   "6025866").PN. OR ("6741528").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 13:50
L51	4	"6026070"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/10 13:52
L52	8	"4955678"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/10 13:58
L53	32	"4965780"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/10 13:59
L54	14	"4729122"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/10 14:17
L55	3	"5809001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/10 14:22
L56	9	("4691308"   "5282188"   "5363363"   "5398227"   "5491682"   "5537383"   "5561655"   "5586101").PN. OR ("5809001").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 14:23

L57	26	("4558440"   "4561032"   "4569035"   "4573149").PN. OR ("4691308").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 14:30
L58	8	"5805536"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/10 14:36
L59	17	("4691308"   "5282188"   "5309423"   "5339302"   "5363363"   "5398227"   "5491682"   "5519679"   "5537383"   "5586101"   "5696752").PN. OR ("5805536").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 14:37
L60	12	"5537383"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/10 14:39
L61	42	("4617654"   "4691308"   "4718121"   "4730294"   "4774615"   "4833662"   "4841510"   "4881216"   "4890273"   "4964110"   "4992754"   "5067117"   "5084850"   "5113386"   "5132639"   "5132953"   "5146449"   "5166509"   "5166989"   "5189650"   "5200942"   "5218591"   "5247501"   "5265085"   "5282188"   "5287340"   "5295129"   "5297128"   "5309423"   "5339302"   "5363363"   "5398227").PN. OR ("5537383").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 14:43
L62	42	61 not "60."	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 14:43
L63	32	61 not 60	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 14:44

S1	2	"US 20070127350"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/12/09 10:05
S2	24	"5363363"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 10:07
S3	12	"5475210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 10:10
S4	14	"5250796"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 10:12
S5	11	"6014255"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 10:14
S6	1	"63100647"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 10:24
S7	5	"5555538"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 10:30
S8	2	"60093649"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 10:45
S9	3	((YOSHIO) near2 (FUKUTOMI)).INV.	USPAT	OR	OFF	2008/12/09 12:30
S10	26	((YOSHIO) near2 (FUKUTOMI)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 12:30
S11	14	((TORU) near2 (NAGARA)).INV.	USPAT	OR	OFF	2008/12/09 12:30



S12	125	((TORU) near2 (NAGARA)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 12:30
S14	391671	(pbs bs ((light laser beam optical) near3 (separat\$4 divi\$4 polari \$6 splitt\$3))) and (((noise interfer\$4) near7 (cancel\$3 reduc \$4 decreas\$3 cut\$4 eliminate\$3 remov\$3)) Inc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:40
S15	145643	"359"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:43
S16	105912	"369"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:44
S17	6618	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:44
S18	5612	S14 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:44
S19	480175	(te tm (transverse near2 (magnetic electric)) s p parallel perpendicular orthogonal) near15 (reflect\$4 transmit\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:46
S20	44246	S14 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:46
S21	2373	S20 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:47

S22	1635	S20 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:47
S23	14174	(pbs bs ((light laser beam optical) near3 (separat\$4 divi\$4 polari \$6 splitt\$3))) near100 (((noise interfer\$4) near7 (cancel\$3 reduc \$4 decreas\$3 cut\$4 eliminate\$3 remov\$3)) Inc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:50
S24	1719	S19 near50 (((noise interfer\$4) near7 (cancel\$3 reduc\$4 decreas\$3 cut\$4 eliminate\$3 remov\$3)) Inc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:52
S25	76	S24 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:52
S26	82	S24 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:52
S27	56490	S19 near50 (pbs bs ((light laser beam optical) near3 (separat \$4 divi\$4 polari\$6 splitt \$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 13:18
S28	7061	S27 and (((noise interfer\$4) near7 (cancel\$3 reduc\$4 decreas\$3 cut\$4 eliminate\$3 remov\$3)) Inc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 13:19
S29	162	S27 near100 (((noise interfer\$4) near7 (cancel\$3 reduc\$4 decreas\$3 cut\$4 eliminate\$3 remov\$3)) Inc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 13:20
S30	277356	(pbs bs ((light laser beam optical) near3 (separat\$4 divi\$4 polari \$6 splitt\$3))) near7 (reflect\$4 transmit\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 14:04

S31	14280	S30 near30 (ratio fraction\$2 percent\$3 proportion\$2 relation \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 14:07
S32	764	S31 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 14:07
S33	3673	S31 and (((noise component interfer\$4) near7 (cancel\$3 reduc \$4 decreas\$3 cut\$4 eliminate\$3 remov\$3)) Inc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 14:09
S34	296	S33 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 14:09

12/ 10/ 2008 3:03:00 PM

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